Flood&Coastal Storm Damage Reduction R&D Program

Management Measures Digitial Library (Ecosystem Restoration)

Description

The Management Measures Digital Library (MMDL) site identifies and describes examples of selected management measures, engineering features or alternatives and their components. Currently the MMDL displays management measures for ecosystem restoration. This site is not intended to be a design manual, but rather is to provide sufficient information to stimulate plan formulation and assist planners in identifying what's available and to "visualize" how a management measure or engineering feature may be applicable to their project.

Once in the site, the user can navigate a number of ways to search what management measure could best fit what is needed for the project the team is working on. One could select a Management Measure Group; for example, *Bank Treatments, In-stream Practices, Coastal Measures* and *Other Treatments* and search around for different management measures. One could also search by selecting a type of ecosystem; for example, *Lakes and Ponds*, *Rivers and Streams*, *Tidal Wetlands* and *Non-Tidal Wetlands*. A third search would be to select the problem in one's search; for example, *Eutrophication*, *Sediment*, *Habitat* and *Hydrologic Alternation*.

MMDL currently displays management measures for ecosystem restoration.

Benefits

MMDL allows engineers and planners of the U.S. Army Corps Engineers to easily obtain information in selecting management measures or alternatives and their engineering features. This saves time and resources as most of the information will be gathered in one place. Each management measure is shown as a sketch and in some cases a photograph.

Status

The site is located on the Institute for Water Resources Web site.
http://www.iwr.usace.army.mil/inside/products/pub/MMDL/eco/index.asp

Distribution Source(s)

http://www.iwr.usace.army.mil/waterresources/plan/catmgmtmeasures.cfm
Notifications when new or updated MMDL catalogs are posted are published in the Planning Ahead newsletter.

Available Documentation

A reference page is located at the IWR Web site.
http://www.iwr.usace.army.mil/inside/products/pub/publications.cfm

Available Training

No training needed. The site is self-explanatory.

Available Support

Support is available to all Corps employees. Corps users can either e-mail or call IWR with questions and/or comments.

Application

The MMDL site has been used by many USACE Districts, as well as ERDC, to gather information in regards to ecosystem restoration projects. This application was also presented at the 2007 Ecosystem Restoration Conference in St. Louis, Missouri.

Point of Contact

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Partners

N/A.